

PONACOM PS 5470

High Impact Polystyrene

Ponachem Compound GmbH

Message:

PONACOM PS 5470 is a High Impact Polystyrene product. It can be processed by extrusion or injection molding and is available in Europe. Primary characteristic: impact resistant.

General Information	
Features	High Impact Resistance
Appearance	Black
Forms	Granules
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	4.0 to 6.0	g/10 min	ISO 1133
Water Absorption (Saturation, 23°C)	< 0.10	%	DIN 53495
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.5	kJ/m ²	ISO 179/1
Notched Izod Impact Strength (23°C)	9.0	kJ/m ²	ISO 180/1
Thermal	Nominal Value	Unit	
Melting Temperature	180 to 240	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

